

Nixon & Vanderhye PC.

ATTORNEYS AT LAW

8TH FLOOR
1100 NORTH GLEBE ROAD
ARLINGTON, VIRGINIA 22201-4714

TELEPHONE: (703) 816-4000
FACSIMILE: (703) 816-4100
WRITER'S DIRECT DIAL NUMBER:
(703) 816-4023

FACSIMILE COVER SHEET
PLEASE DELIVER IMMEDIATELY!!!!

Our Ref.: 839-1005
Your Ref.: 09/935,735 Date: May 27, 2003

To: Examiner Scheuermann
Firm: USPTO
Facsimile No.: 703-746-9578
From: Jeffrey H. Nelson

Number of Pages (including cover sheet): 6
(IF YOU DO NOT RECEIVE ALL OF THE PAGES OR ENCOUNTER DIFFICULTIES IN TRANSMISSION,
PLEASE CONTACT US IMMEDIATELY AT (703-816-4000).

Geri Floyd
FACSIMILE OPERATOR

ATTACHMENT/S:

MESSAGE:**CONFIDENTIALITY NOTE**

The documents accompanying this facsimile transmission contain information belonging to Nixon & Vanderhye, which is confidential and/or legally privileged. This information is only intended for the use of the individual or entity named above. **IF YOU ARE NOT THE NAMED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING, DISTRIBUTION OR TAKING OF THIS INFORMATION FOR ANY USE WHATSOEVER IS STRICTLY PROHIBITED.** If you have received this facsimile in error, please immediately contact us by telephone to arrange for return of the original documents to us.

Received from <7038164100> at 5/27/03 10:58:04 AM [Eastern Daylight Time]

741946

05/27/2003

09:58

NIXON+VANDERHYE → 7037469578

NO. 450 D002

C#/M#: 839-1005

Date: Jan. 24, 03

Serial No.: 09/935,735

Atty: Jeffrey H. Nelson

Inventor/s: WANG

Title: HIGH TEMPERATURE SUPERCONDUCTING
SYNCHRONOUS ROTOR COIL HAVING MULTI-PIECE
ROTOR CORE

X Address Indication Form
X Response to Restriction
Requirement and Amendment

\$ Fee (Check) - Pre-Bill

\$180.00 Fee (Check) - Non Pre-Bill

\$180.00 Total Fee Enclosed

Other: Information Disclosure Statement
w/ four attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Atty Dkt. 839-1005
WANG C# M#
Group Art Unit: 2834
Serial No. 09/935,735 Examiner: David Scheuermann
Filed: August 24, 2001 Date: January 24, 2003
Title: HIGH TEMPERATURE SUPERCONDUCTING SYNCHRONOUS ROTOR COIL
HAVING MULTI-PIECE ROTOR CORE
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☒ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment	20	minus highest number		
previously paid for	22	(at least 20) =	0 x	\$ 18.00
Independent claims after amendment	2	minus highest number		
previously paid for	3	(at least 3) =	0 x	\$ 84.00
If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)				\$ 0.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months)				\$ 0.00
Terminal disclaimer enclosed, add \$ 110.00				\$ 0.00
<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00)				\$ 0.00
<input type="checkbox"/> Please enter the previously unentered, filed				
<input type="checkbox"/> Submission attached				
			Subtotal	\$ 0.00
If "small entity," then enter half (1/2) of subtotal and subtract:				-\$ 0.00
<input type="checkbox"/> Applicant claims "small entity" status. <input type="checkbox"/> Statement filed herewith				
Rule 56 Information Disclosure Statement Filing Fee (\$180.00)				\$ 180.00
Assignment Recording Fee (\$40.00)				\$ 0.00
Other:				0.00

TOTAL FEE ENCLOSED \$ 180.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
JHN:glf

NIXON & VANDERHYE P.C.
By Atty: Jeffry H. Nelson, Reg. No. 30,481

Signature: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

WANG

Atty. Ref.: 839-1005

Serial No. 09/935,735

Group: 2834

Filed: August 24, 2001

Examiner: David Scheuermann

For: HIGH TEMPERATURE SUPERCONDUCTING SYNCHRONOUS ROTOR COIL
HAVING MULTI-PIECE ROTOR CORE

* * * * *

January 24, 2003

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT

Responsive to the Official Action dated December 30, 2002, please amend the
above-identified application as follows:

IN THE CLAIMS

Please add the following new claims:

--23. A rotor in a synchronous machine, comprising:

a superconducting field winding assembly having a coil winding and at least one
winding support extending between opposite sides of the winding, wherein opposite ends
of the winding support are attached to the opposite sides of the winding, and

a rotor core formed of a plurality of rotor core sections, each of said core sections
having a slot to receive said winding support.--